

NEEDLE ROLLER THRUST BEARING

Publication number: JP2003083337

Publication date: 2003-03-19

Inventor: YOSHIBA TAKEYUKI; FUJINAMI MAKOTO; NAKANO YUJI

Applicant: NSK LTD

Classification:

- International: F16C33/58; F16C19/32; F16C33/46; F16C33/58; F16C19/22; F16C33/46; (IPC1-7): F16C33/58; F16C19/32; F16C33/46

- European:

Application number: JP20010272020 20010907

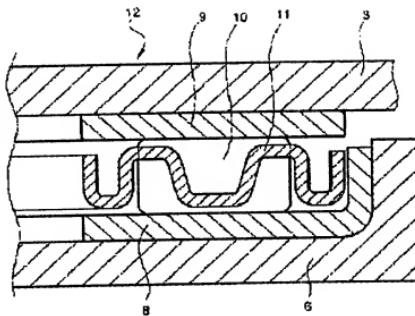
Priority number(s): JP20010272020 20010907

[Report a data error here](#)

Abstract of JP2003083337

PROBLEM TO BE SOLVED: To provide a needle roller thrust bearing capable of restraining abrasion of a needle roller and a thrust race by limiting slip of a needle roller.

SOLUTION: The needle roller thrust bearing 12 has a plurality of needle rollers 10 aligned at approximately even intervals along the circumferential direction via a retainer 11 between a pair of thrust races 8 and 9 facing each other in the rotating axial direction. As for a pair of thrust races 8 and 9, the surface roughness of the thrust race 9 of the fixing side is set larger than that of the thrust race 8 of the rotating side.



Data supplied from the esp@cenet database - Worldwide